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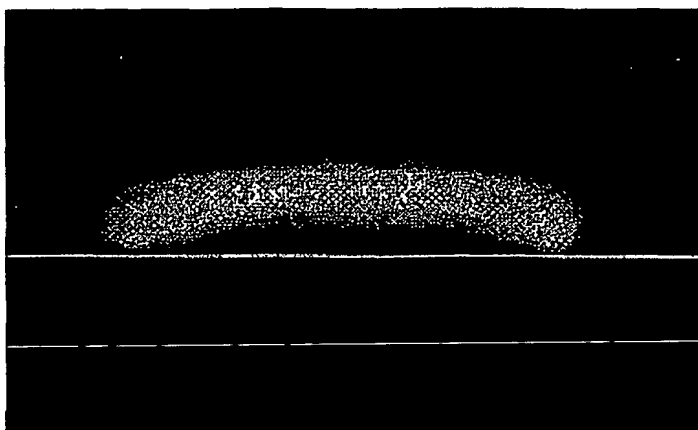
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(54) Title: INCREASING THE DISCHARGE ARC DIFFUSENESS IN MERCURY-FREE GAS DISCHARGE LAMPS



Hg-free

(57) Abstract: The invention relates to a mercury-free gas discharge lamp suitable in particular for motor vehicles and having an enhanced discharge arc diffuseness, to its use, and to a method of its manufacture. The mercury-free gas discharge lamp according to the invention has an inner vessel and/or outer bulb with a structured arrangement, which structured arrangement is preferably made such that the discharge arc diffuseness of the mercury-free gas discharge lamp with structured arrangement is increased by dD 0.01 mm to 1.5 mm in comparison with the corresponding gas discharge lamp without structured arrangement.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	page 5, line 14 - line 19 page 5, line 26 - line 28	1-10
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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